



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of

Hitoshi FUKUSHIMA et al.

Application No.: 09/889,097

Filed:

July 11, 2001

Examiner: Anh T.N. Vo

Docket No.: 110085

Group Art Unit: 2861

INK JET PRINTER HEAD, MANUFACTURING METHOD

THEREOF, AND POLYCYCLIC THIOL COMPOUNDS

LARGE ENTITY REQUEST FOR **CONTINUED EXAMINATION UNDER 37 C.F.R. §1.114** 

Director of the U.S. Patent and Trademark Office Washington D.C. 20231 WATCH & RETURN

Sir:

For:

In accordance with the provisions of 37 C.F.R. §1.114, Applicant(s) hereby request(s) continued examination and entry and consideration of the attached submission. The aboveidentified application was filed on or after June 8, 1995. Thus, entry is proper under 37 C.F.R. §1.114(d).

Attached hereto is our check no. 140874 in the amount of 3750.00 as payment of the fees set forth in 37 C.F.R. §1.17(e). The Director is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this page are enclosed.

Respectfully submitted,

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JAO:EDM/gam

Date: April 2, 2003

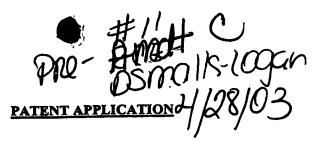
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AMENDMENT UNDER 37 C.F.R. §1.114

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Further to the Request for Continued Examination attached hereto, please amend the above-identified application as follows:

## IN THE CLAIMS:

Please replace claims 1-12 as follows:

(Amended) An inkjet head, wherein ink drops are ejected from nozzles formed in a nozzle surface, comprising:

a metal layer comprising metal formed on said nozzle surface; and a self-organized film layer consisting essentially of a polycyclic thiol compound formed on a top of said metal layer.

- (Amended) The inkjet head according to claim 1, wherein an intermediate 2. layer consisting of nickel, chromium, tantalum or titanium, or an alloy thereof, is provided between a member that forms said nozzle surface and said metal layer.
- (Twice Amended) The inkjet head according to claim 1, wherein said selforganized film layer is formed on inner walls of said nozzles.
- (Twice Amended) The inkjet head according to claim 1, wherein said nozzles are provided in indented sections provided in said nozzle surface.